

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 May 2005 (06.05.2005)

PCT

(10) International Publication Number
WO 2005/039537 A1

- (51) International Patent Classification⁷: **A61K 9/16**, 31/167, 45/06, A61P 35/00
- (21) International Application Number: PCT/EP2004/012060
- (22) International Filing Date: 21 October 2004 (21.10.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0302782-8 22 October 2003 (22.10.2003) SE
60/561,875 14 April 2004 (14.04.2004) US
- (71) Applicant (for all designated States except US): **LIDDS AB** [SE/SE]; Karlavägen 11, 6 tr, S-114 24 Stockholm (SE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **LENNERNÄS, Hans** [SE/SE]; Dag Hammarskölds väg 238 F, S-756 52 Uppsala (SE). **LENNERNÄS, Bo** [SE/SE]; Tunbindareg. 12, S-451 44 Uddevalla (SE). **HUGOSSON, Jonas** [SE/SE]; Älvåkerbyväg 6189, S-434 96 Kungsbacka (SE). **AXÉN, Niklas** [SE/SE]; Sätarna, S-740 21 Järlåsa (SE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMPOSITION COMPRISING BIODEGRADABLE HYDRATING CERAMICS FOR CONTROLLED DRUG DELIVERY

(57) Abstract: The present invention relates to a drug carrier composition comprising i) one or more biodegradable hydrating ceramics ii) one or more expandable agents, and iii) sorbed aqueous medium which in solid form has a ruptured structure. The function of the expandable agent is to create a ruptured structure in the solidified composition, either a foam-like structure or a disintegrated structure where it is split into a large number of parts, particles, units, granules or pieces, so as to obtain an enlarged apparent surface area that is exposed to degradation or erosion upon administration. Suitable substances to obtain this surface enlarging effect are gas-forming agents or swelling agents, gelling agents or disintegrants, here referred to as expandable agents. The expandable agents may be bioresorbable or non-bioresorbable.

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